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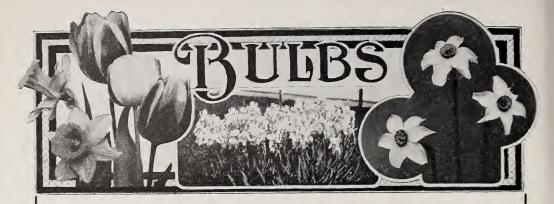


BULBS for Autumn Planting

1924

U.S. Department of Agreeditors.





PLANT DUTCH BULBS For the Early Flowers of Spring

T IS after the long winter months that all is again joy and happiness. Again the trees come to life; the flowers begin to grow; the birds return, and the fields and streams and all the wonders of nature join in making man's life happier and better than ever.

Crocus, Tulips, Hyacinths and Narcissi are the first tokens of a rejuvenated world. During the winter months they have been idle, but with the first warm weather they come forth with new life. The Tulips add color and life to the new landscape. The Hyacinths, with their tiny bells, are the first signs of Spring.

General Directions to Customers

Unknown correspondents desiring to open an account will furnish three references from parties in the trade with whom they have had credit relations, otherwise cash must accompany order.

Remittances should be made by Post-Office Money Orders, Drafts on St. Louis Banks, or Express Money Orders. Where it is not possible to obtain these, the letter should be registered. We cannot guarantee receipt of money sent in any other way.

Goods desired C. O. D. must be accompanied by a partial remittance to guarantee acceptance.

All goods are offered subject to being unsold on receipt of order, and we reserve the right to advance prices without notice.

No charge is made for boxes or packing, nor for delivery to Freight Depots or Express Offices in St. Louis, Mo.

In filling out your order always give Shipping Directions, and write Name and Address distinctly on each and every order.

LOW EXPRESS AND PARCEL POST RATES From St. Louis on Account of Our Central Location

By our careful and thorough system of packing we Guarantee Safe Delivery when ordered to be sent by Express, and we always ship this way unless we have positive instructions to the contrary, and when sent in any other way, are solely at purchaser's risk.

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THE CULTURE OF HYACINTHS

FOR general use the Hyacinth is one of the best hardy Spring bulbs. It is easily cultivated, blooms early in the Spring, remains a long time in flower, ranges so many rich and delicate colors that all tastes can be suited. Its delightful fragrance is enough to make it a general favorite.

Outdoor Culture—The bulbs may be planted any time from October to December. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 5 or 6 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost; this should be removed when danger from hard frost is past in the spring.

Pot Culture—Pot culture of Hyacinths is very fascinating. Use a light soil to fill the pots. Pot fairly firm and let the tip of the bulb just peep out of the soil. After potting water them well and then set the pots in a cool, airy place, covering the pots with ashes until the bulbs are rooted. They should remain in the dark for six weeks or more, when they can be brought to the light. A shady position is best for a few days after which they may be placed where they are to bloom. One bulb is enough for a five-inch pot, or three bulbs in a six or seven-inch pot or pan.

Hyacinths in Glasses—Fine blooms may be secured from growing Hyacinths in glasses. Only the very best bulbs should be used. Place the bulbs so that the base merely touches the water. A piece of charcoal in the water will keep it sweet. The glasses should be set in a cool, dark place until they are filled with roots, when they can be brought to the light. A temperature of 60 degrees will produce the best results. On the following pages will be found descriptions of the varieties of Hyacinths we carry.

SELECTED FIRST SIZE EXHIBITION HYACINTHS

The varieties enumerated below have been selected for their distinct coloring and free flowering qualities, and are Selected First-size Bulbs, especially suited for growing in pots or glasses or for high-grade bedding.

SINGLE BLUE

forcing.

- DR. LIEBER—Very early laven-der blue, tinged violet, com-pact spike, extra fine new variety.
- ENCHANTRESS Porcelain tinted lilac, light center, handsome spike. GRAND MAITRE—Deep,
- lavender blue; dark stem and compact truss. JOHAN-Beautiful light blue; a
- very beautiful flower. **KING OF THE BLUES**—Rich, dark blue; splendid spike and bells. The finest for late forcing.

SINGLE PINK, ROSE

- DE WET-A pale pink sport of Grand Maitre; splendid for bedding as well as for forcing. Forms a splendid, perfect spike of a tender color; specially recommended in either smaller
- or larger grades. GIGANTEA—Very large, light pink flower; compact spike; extra fine variety. LADY DERPY—Soft, rose; large
- truss and bells; fine for pot culture.
- MARCONI-Bright pink, broad spike, beautiful flower, highly recommended for forcing and
- QUEEN OF THE PINKS-Beau-tiful rosy pink, extra bells, long spike.

SINGLE RED

- GERTRUDE—Light red, large attractive spike; a splendid early.
- **ROBERT STEIGER**—Deep red; a splendid bedder.
- LA VICTOIRE-We strongly recommend this variety for out-door planting, as there is no brighter bedder, and the beauty it is that the red color is of already visible when the flower is yet in bud.

SINGLE WHITE

- ALBERTINE—Early pure white, with open petals; an extra fine hyacinth.
- L'INNOCENCE--Purest white; equally good for forcing or bedding.
- LA GRANDESSE-The most showy white; fine bells.

SINGLE YELLOW

- KING OF THE YELLOWS—A splendid pure yellow; not early; tall and handsome spike. YELLOW HAMMER-Pure yel
 - low; beautiful neat truss.

PRICES ON ABOVE **HYACINTHS**

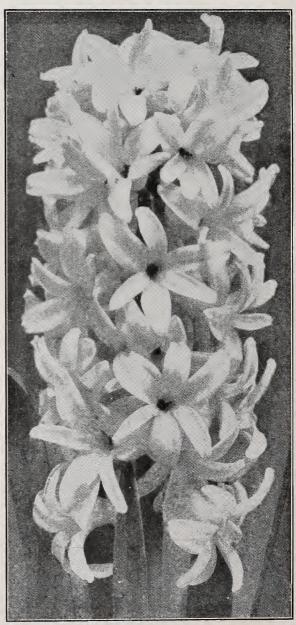
.....\$ 0.20 Each
 Per dozen
 2.00

 Per 100
 16.00

DOUBLE HYACINTHS

BISMARCK — Sky blue, very, BOUQUET ROYAL—Salmon pink, dark center, broad spike, excellent for early GEN, KOHLER—Bright blue, a splendid forc

GEN. KOHLER—Bright blue, a splendid forcer; one of the best of the double blues. LA GRANDESSE—Pure white, fine bells and spikes. ROOSEVELT—Deep red; large bells.



L'Innocence.

HYACINTHS

SELECT SECOND SIZE NAMED

These second size Hyacinths will be found fine for forcing and highly recommended for those who desire extra good bulbs for bedding. Our list of second size Hyacinths embraces the leading named sorts and are larger bulbs than those sold as mixed and are strictly true to name and color. They can be used to great advantage for a pretty effect in bedding, securing uniformity, color and height.

SINGLE BLUE-PURPLE

- BISMARCK-Sky blue, very broad spike, excellent for early forcing.
- DR. LIEBER-Lavender blue; tinged violet, compact spike.
- ENCHANTRESS Porcelain tinted lilac. light center, handsome spike.
- GRAND MAITRE-Deep, lavender blue; dark stem and compact truss.
- JOHAN-Beautiful light blue, fine truss.
- KING OF THE BLUES-Rich, dark blue; splendid spike and bells. The finest for late forcing.

SINGLE RED

- GERTRUDE-Light red, large compact truss.
- LA VICTORIA-Large red, very fine spikes, extra for exhibition.

SINGLE PINK, ROSE

- DE WET-Very fine light rose, broad spike. GIGANTEA-Very large; light pink flower. Extra fine bulbs.
- LADY DERBY—Soft rose; large truss and bells. A good variety for pot culture.
- MARCONI-Bright pink, broad spike, beauflower, highly tiful recommended for forcing and bedding late.
- QUEEN OF THE PINKS-Beautiful rosy pink, extra bells, long spike.

SINGLE WHITE

- ALBERTINE—Early pure white, with open petals; an extra fine hyacinth.
- L'INNOCENCE-Purest white; equally good for forcing or bedding.
- LA GRANDESSE-The most showy white; fine bells.

Price: Each, 15c; doz., \$1.50; 100, \$10.50.

HYACINTHS FOR BEDDING



Our Bedding Hyacinths can be depended upon to turn out the kind of beds you want—full of flowers. All these bulbs are grown un-der the best of care and are shown in separate col-o s so that you can easily o.s so that you can easily make your selection. They are especially adapted to outdoor growing.

SINGLE

					Doz.	100
Rose	 			. :	\$1.00	\$7.50
Red .	 				1.00	7.50
Light						7.50
Dark						7.50
White	 	•	•		1.00	7.50

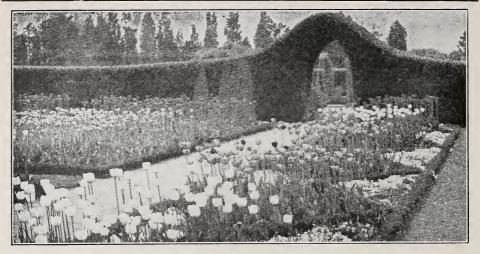
DOUBLE

							Doz.	100
Rose							\$1.00	\$7.50
Red .							1.00	7.50
Light	Blue						1.00	7.50
Dark	Blue						1.00	-7.50
Pure	White	•	•	•	•	•	1.00	7.50

HYACINTHS

Early French Roman

- charming class of Hya-cinths from the South of A France. producing graceful, delicately perfumed spikes of pure white flowers. They force readily in the house, but we do not recommend them for outdoo" planting. Three bulbs can be put in a 4-inch, or six bulbs in a 6-inch pan or pot, and as each bulb produces several spikes, it makes a beauti-ful plant for Conservatory or House Decorations. WHITE ROMANS — Select bulbs, each, 15c; per dozen, \$1.50. them for outdoo" planting.
- \$1.50.



THE CULTURE OF TULIPS

\$5.50

6.00

5.50

5.50

6.00

6.00

8.00

4.50

.75

.80

.80

Tulips do well in any good garden soil and may be planted any time during the autumn before the ground is closed by the frost. The bulbs should be placed from five to six inches apart and from three to the placed from the soil They are perfectly hardy and require no covering during the winter, but a light covering of leaves or manure will keep the frost from throwing them out of place. A dry, sunny position is the best.

Beautiful Breeder Tulips

A May-flowering type, similar to the Darwins, in their tall, strong, growth, but in an entirely different range of colors, which will be appreciated by all lovers of flowers. Doz. 100 **BRONZE** QUEEN-Soft goldan bronze: Large

BRONZE QUEEN-S golden bronze; lar flower of sturdy habit. large - A very exquisite color when forced and splendid for the border. Height, 28 inches ...\$0.75

- shaded maroon, inside rich mahogany; large flower; very fragrant. Height, 21 .80
- inches FAIRY-Reddish mahogany, with bronze shading; an extra-large flower of arwith bronze shading; an extra-large flower of ar-tistic character. Splendid in borders or for late forc-ing. Height, 24 inches... GOLDEN BRONZE—(24 in.) Beautiful bronzy-yellow, read former
- .75
- good forcer.... OLD TIMES—Dull garnet, edged primrose-yellow, with greenish base; rather long flower of somewhat pointed form. A showy breeder of English origin. Height, 24 inches...... PRINCE OF ORANGE—Dark
- terra-cotta-brown, shaded yellow, with a yellow base starred black. Splendid for the border and good for forcing. Height, 24
- inches ROF. SCHOTEL Bright PROF. greyish-violet 1.00
- greyish-violet SUNRISE Ruddy apricot, inside soft yellow, with black base and anthers; very striking variety. Ht., 21 inches.....60

Tulips may be planted singly in fourinch pots, five or six in six-inch pots or in double or triple rows in window boxes. double or triple rows in window boxes, They need practically no care after plant-ing other than to be set in a cool, dark cellar and watered occasionally. When an inch or two above the ground they may be brought to the light of a cool window Plenty of time and little heat mean suc-cess, while haste and too much heat spell disaster in foreing Tulins disaster in forcing Tulips.



Breeder Tulips

GIANT DARWIN TULIPS—The Most Beautiful of All the Tulips

GIANT DARWIN IOLIPS— The Wost Deautiful of All the fullps Darwin Tulips are most valuable for permanent planting. For the borders among other hardy flowers; in formal gardens in conjunction with Single Early Tulips; for isolated groupings against a background of shrubs, or for combinations of delicate colors for effects of contrast in the flower garden, the Darwins stand without peer. They are quite distinct in their style of growth from the other late-flowering sorts; stately in appearance, attaining a height of 24 to 30 inches, and bearing, on long, straight stems, beautiful globular flowers of remarkably heavy texture. Their range of color is immense, embracing almost every conceivable tint in rich and rare shades.

immense, embracing almost every co	ncervable	that in fich and fale shades.	
Doz.	100	Doz.	100
ANTON ROOZEN—An enormous flower of a vivid rose-pink, with white base	5 \$6.00	FARNCOMBE SANDERS—Scar- let with center white; large broad-pleated flower of per-	
A long and beautiful flower;		fect shape; easily the best in its color; fine for forcing\$0.60	\$4.50
clear carmine rose at the mid- rib, toning off to soft pink at the edges; base white) 4.50	GLOW—Brilliant, glowing ver- milion, white and blue base60 HARRY VEITCH—A rich blood-	4.50
very showy variety, with white base which shows up splendidly when the flower is	5 5,50	red; very brilliant in the sun- light; with blue base; large60 INGLESCOMBE YELLOW-Very glossy canary yellow	4,50 4,00
open. One of the earliest7: CLARA BUTT — Soft salmony pink, tinged with blush. Forces well. One that will please	5 5,50	KING HAROLD—Large flowers of dark maroon-scarlet	4.50
the most critical Tulip grower40	0 3.25	all to the black color	4.50
DREAM —It is really like a dream to see this beautiful lilac-shaded tulip	0 4.00	LENOTRE—Rose shaded blush, extra early forcing variety	7.00
EUROPE—A fiery scarlet with white center; an extra fine variety	0 4.50	pink, light edge; large flower60 MRS. MOON — (Fulgens maxi- mum lutea), pure yellow, large	4.50
FRANS HALS Large bluish violet, new, very much rec-		flower	
ommended for forcing	5 6.00	der	4.50



re yellow, large		
-Sweet laven-	.60	4.50
-Sweet laven-	.60	4 20
••••••	.00	4.50
PRIDE OF		
HAARLEM-		
Magnificently		
formed flower		
of immense		
deen salmon-		
size; brilliant, deep salmon- rose, shaded		
scarlet	.60	4.50
PAINTED		
LADY — The finest creamy		
finest creamy		
white	.50	4.00
PRINCESS		
ELISABETH-		
Soft lilac rose		
edges of a paler shade on		
clear white		
base	.90	7.00
PROFESSOR		
RAUWEN- HOFF—Bright		
cherry - red		
cherry - red, beautiful blue		
base; very		
large flower	.80	6.25
PSYCHE — Old- rose, edged white, inside lighter rose,		
rose, edged		
white, inside		
lighter rose,		
base prue.		
Ht., 26 in	.50	4.00
REVEREND H.		
EWBANK-		
Vivid helio-		
Vivid helio- trope - lilac, with lighter		
tint of mon		
tint at mar- gin, magnifi-		
cent flower	.60	4.50
MIXTURE OF		
DARWIN TU-		
LIPS-Special		
Mixture, made		
up by our- selves from		
selves trom		
best distinct kinds	.40	3.25
minus		0.40

EARLY SINGLE-FLOWERING TULIPS SELECTED FIRST SIZE BULBS ONLY

By parcel post, add postage at zone rate of 1 lb. per dozen bulbs

By pareel post, add postage at zone rate of 1 lb. per dozen bulbs It is difficult to conceive anything more brilliant in color than a bed of Tulips. Their beautiful shadings, great variety of color and intense brilliancy makes them the great favorites for early spring flowers. Another consideration in their favor is their low cost and ease of cultivation, for anybody can grow Tulips successfully. They are within the reach of all and should be planted by every flower lover. If it is only a few, you can brighten up some spot with them. They are perfectly hardy and need very little protection during the winter. But not only outside do they do well. Try your hand at forcing some of them indoors this year. If you admire flowers for the house there is no easier way to have them. On page 6 we have endeavored to explain briefly how to grow Tulips. The Tulips we offer are among the most perfect flowers in form, wealth of color and variety of markings. Do not be bothered with planting cheap bulbs. All you will get out of them is disappointment. Secure the very best and make sure of the results. The letters A, B or C following the varieties indicate their earliness of bloom; those marked A flower together and are the earliest; B's follow before A's are out of bloom, etc. The figures indicate average height in inches. SINGLE SCARLET OR RED RED AND YELLOW

.60

.70 5.

SINGLE SCARLET OR RED

			Doz.	10
ARTUS-B. 7.	Deep	red,	fine	
bold flowers,	very	fine	for	
Construction and 1			PO FO	0.4

- forcing and bedding....... BELLE ALLIANCE—B 11. Bril-liant scarlet, yellow base; large flower. An excellent va-riety for early forcing and does very well for bedding also
- COULEUR CARDINAL-C 12. A bright crimson-scarlet, with a deeper tone or bloom on the outer petals. A bed planted wholly to this variety is a grand sight. Grand for mid-season forcing

CRAMOISI	BRILL	IANT	C 9.
Glowing		yellow	
Excellent	bedder	\$0.50	\$4.00

Excellent bedder\$	0.50	\$4.00
DUSART-B 7. Rich		
deep scarlet, a		
grand bedder	.50	4.00
PRINCE OF AUS-		
TRIA - B 10. Bril-		
liant orange-scar-		
let; yellow base;		
large and showy		
flower; deliciously		
sweet scented. Good		
for bedding or forc-		
ing	.60	4.50
POTTEBAKKER,		
SCARLET—A 9.	-	4.04
Good bedder	.50	4.00
VERMILION BRIL-		
$\mathbf{L} \mathbf{I} \mathbf{A} \mathbf{N} \mathbf{T} - \mathbf{A} 12.$		
Bright glistening		
scarlet, with yel-		
low base. For		
forcing or bedding.	.75	6.00
SINGLE WHIT	ΓE	
LADY BOREEL - B		
13. Snowy white;		
large, long flower		
large, long flower of splendid shape.		
The finest white for		
hodding and some sub-		

bedding, and superb for pots or pans. Cannot be forced so early as White

.60

.60

4.50

4.50

4.00

- Hawk POTTEBAKKER, WHITE—A 9. Pure white; large and howy flower. Exwhite; large and showy flower. Ex-cellent for bedding or forcing.....
- WHITE HAWK-A 10. January forcing. Large pure white flower of globular form; excellent shipping variety... .50

	RED AND YELLOW	
9	Doz.	100
	DUCHESSE DE PARMA-B 10.	
	Deep orange maroon with	
00	irregular border of deep yel-	
	low. Excellent for bedding\$0.60	\$4.50
	JOOST VAN VONDEL-B 9.	
	Cherry red, feathered white	
	through center of petals50	4.00
	KAISERKROON - B 12. Red,	
50	edged clear rich yellow. This	
	old variety, which forces well,	
	seems to become more popu-	
	lar every year, specially for	
	bedding. A bed of these big,	
	showy flowers on their strong, tall stems is a glorious sight.	
50	Extra large bulbs	6.00
~~		5.00



EARLY SINGLE-FLOWERING TULIPS

100

.73

.50

4.00

Doz. PINK AND ROSE

- OTTAGE MAID—B 9. Rosy pink edges, shaded to white.\$0.50 COTTAGE MAID-B **FLAMINGO** — B 12. Carmine-rose, shaded lighter. The petals are striped white and very crinkled, giving the flower a decidedly artistic appearance. A very popular variety among florists for forcing on account of its odd .66 color and habit.....
- color and habit......
 IBIS—B 14. Quite the finest novelty offered by us this year. A brilliant dark pink color when grown indoors. A grand exhibition variety.....
 PINK BEAUTY—C 12. Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white centre of the big, fleshy petals shows up very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March...... not before March..... 1.00
- **PROSPERITY**—B 12. Rose pink, splendid for early forcing and bedding

·	\$4.00	ROSE LUISANTE-C
		liant deep rose-p
		flower of great
		flower of great Splendid for bedd
		pots and pans w
		late
		SINGLE
		CHRYSOLORA-B 1
)	4.50	golden yellow; lar
		flower. Excellent f
		KING OF THE Y
		A 14. Deep gold
		the flowers are
5	6.00	very substantial a
)	0.00	on a tall stem, w
		them excellent f
		One of the earlie
		which should be
		used for early for
		MON TRESOR-A
		yellow. One of
		and easiest for
		flowers are large
		purest golden-yell
n.	8.00	purest gorden-yen

white. Very fine for bedding. \$0.50 \$4.00 10. ink; Brillarge substance. ing or for hen forced .75 6.00 YELLOW 0. Clear, ge globular or bedding. .50 4.00 ELLOWS en yellow; egg-shaped and carried hich makes or cutting. est yellows much more .50 eing.. 4.00 Golden 12.

ROSE GRIS-DE-LIN-C 10. Rose

- the earliest cers. The and of the Mostly ow. used for growing in pots and pans, for which purposes it is which purposes it is the best yellow; a good bedder also
 - .50 POTTEBAKKER, YEL-

Single Tulips

LOW—A 9. Large yel-low. Per dozen, 50c; per 100, \$4.00. THOMAS MOORE-B 12. Rich apricot-orange. Excellent for bedding

4.00

or forcing. Per dozen, 50c; per 100, \$4.00. YELLOW PRINCE B 10. Excellent for bedding or forcing. Per dozen, 50c; per 100, \$4.00.

SINGLE VIOLET

- PRESIDENT LINCOLN -B 12. Large flower of clear magenta-vioof clear magenta-vio-let, slightly paler in tone when grown in-doors. A variety that looks well when bedded out with a pale yellow variety. **Per dozen, 50c; per 100, \$4.00.**
- WOUVERMAN B 9. Deep violet, fine bed-der. Per dozen, 50c; per 100, \$4.00.

"PURE AND SURE"

Special Mixed Tulips

They are fine for bedhey are fine for bed-ding, as this mixture is made up of a great variation in colors and shades, which makes an effective group when massed in beds. And what is more, they are offered at a lower price than the named varieties. **Per dozen.** 40c: per dozen, 40c; per Per 100. \$3.00.

9

100

Doz.

DOUBLE EARLY TULIPS

The double Tulips are very desirable for bedding purposes and while they are gen-erally later in blooming than the single sorts, the length of time they bloom lasts much longer than those of the single early varieties. Doz. 100

Do	z. 100	
AZALEA-One of the best dou-		PEACH BLOSSOM-Dark rose,
ble pink Tulips\$0.	90 \$1.0	
COURONNE D'OR - Fine old		on strong stem, a gem for
golden-yellow color with slight		forcing and bedding. It is the
orange shade, large well-		most popular double Tulip
formed flower of great sub-		REX RUBRORUM-Fine bright
stance and on strong stem;		scarlet, large flower; extra for
extra for forcing. The only		forcing and splendid for bed-
popular double yellow Tulip	60 - 4.5	ding
LE MATADOR-A 10. Dazzling		0
scarlet, fine for bedding and		RUBRA MAXIMA-A 9. One of
forcing	60 4.5	the best scarlets, either for
LUCRETIA-Bright pink, obvi-		bedding or forcing
ous color, very large well-		SALVATOR ROSEA-A 9. Light
formed flower and if forced		pink, extra
well, the best selling of all		SCHOONOORD-B 12. A beauti-
the doubles	50 4.0	
LA CANDEUR-White, green		ful, pure white sport of Mu-
tipped, large full double flower		rillo, with the same excellent
		forcing qualities. One of the
on strong stem; extra for bed-	50 4.0	best, if not the best white
	30 4.0	double
MURILLO-White, shading to		TOURNESOL-B 9. Red and
delicate pink, large beautiful		yellow
shaped flower on strong stem;		
a gem for forcing and bed-	-	TOURNESOL—B 9. Yellow,
	50 4.0	
MR. VAN DER HOEF-Pure		TEA ROSE-B 10. Pale yellow
golden yellow, large flower,		flushed salmon, quite a dis-
good forcer. Sport of Murillo,		tinct shade in Tulips and a
extra	85 6,5	0 lovely color

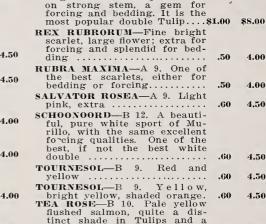
Double Mixed Tulips

They are fine for bedding, as this mixture is made up of a great variation in colors and shades, which makes an effective group when massed in beds. Per dozen, 50c: beds. Per de per 100, \$4.00.

Prepared Bulb Fibre

- This material has become very popular for grow-ing bulbs in, and is especially adapted for use in the home, being clean and odorless, and as it is light in weight, can be sent to a distance at small expense.
- It contains all the neces-sary plant food for al-most all kinds of bulbous plants.
- Before using it should be thoroughly moistened, and the bulbs planted in the same way as if soil were used. A special feawere used. A special rea-ture of this material is that bulbs can be grown in it in jardinieres, fern dishes and other non-porous receptacles with-out drainage. In such cases it is necessary to cases it is necessary to put a few pieces of char-coal in the bottom of each receptacle to take up ay impurities, and after watering, the jardiand nieres or dishes should be turned over on their side to allow any surplus water to drain off.
- Treatment after planting in this material is the same as when planted in soil.

Price, per peck.....\$1.00





Couronne d'Or

A

NARCISSUS—PAPER-WHITE GRANDIFLORA THE POPULAR LARGE-FLOWERED BUNCH NARCISSUS FOR CHRISTMAS BLOOMING EITHER IN SOIL OR STONES AND WATER

- A very decorative class of bulbous plants for greenhouse and window garden. They produce large trusses of bloom and are quite fragrant. There are hardly any of the Nar-cissi that respond to forcing so easily and quickly, and a large number of florists have them in bloom from November until Easter bloom from November until Easter. The variety Paper-White can be grown in water, with pebbles in shallow dishes or bowls.
- Sin bulbs to be planted in an ordi-nary-sized dish. It is advisable to start the bulbs in a dark place for four to six days. Grow cool and give plenty of water. In order to grow successions of blooms during the entire Winter, plant every two weeks. Mammoth Large Flowering Bulbs, per dozen, 75c; per 100, \$6,00. First size bulbs, regular stock, per dozen, 50c; ner 100, \$4,00. dozen, 50c; per 100, \$4.00.

Grand Soleil d'Or

popular yellow bunch-flowering variety of the Polyanthus type. Flowers a clear, sunny yellow, with for the Excellent for A bright orange cups. Excellent for early flowering indoors. **Per dozen**, \$1.20; per 100, \$9.00.

CHINESE LILIES Joss Flower or Sacred Lily

These, like the Paper-Whites, are largely grown indoors and are ex-cellent for forcing. They are similar to the Paper-Whites, but have a yellow cup in the center. The outer rim of the flower is white. Mammoth Bulbs only, each, 20c; per dozen, \$2.00.



Giant Paper-White Grandiflora

BULB BOWLS FOR NARCISSUS

Earthenware bowls made of hard pottery. They are adapted for Paper-White Narcissus and Chinese Lilies, to grow in gravel. 5 inch, 75c each; 6 inch, 95c each; 7 inch, \$1.25 each. Gravel for bulbs. Per quart 5c. Postage extra.



Double Von Sion Narcissus

DOUBLE NARCISSUS OR DAFFODILS

- These old-fashioned daffodils are still very popular and though they lack the sturdiness of some of the single varieties as bedders, they have a delightful fragrance and are excellent for cutting, while the old Von Sion has no equal. This is the old favor-ite variety, so highly prized in old-fashioned gardens. Excellent for either forcing or cut flowers. If planted out of doors it can remain where planted for a number of years.
- **VON SION'S XX**—Extra fance do years. **Von sion's XX**—Extra fance dou-ble-nosed mother bulbs. These never throw less than three flowers, often more. These are fine for pans. **Per dozen, 90c: per 100, \$7.50**.
- Per dozen, 90c: per 100, \$7.50.
 VON SION SELECTED SINGLE-NOSED BULBS—Each bulb will produce at least one fine flower and often two.
 Per dozen, 70c; per 100, \$5.00.
 ORANGE PHOENIX (BACON AND EGGS) Beautiful double white flowers, with orange nectary. Splen-did for pot culture and cutting and for garden decorations. Per dozen, 75c; per 100, \$6.00.
 SULPHUR OR SILVER PHOENIX— C camy white, with pale sulphur center, considered the finest of the double sorts. Per dozen, 55c; per 100, \$6.50.
- 100, \$6.50.

SINGLE NARCISSUS—GIANT TRUMPET VARIETIES

SINCLE INARCISSUS—GIANI I IKOIMIPEI VARIETIES BY PARCEL POST, ADD POSTAGE AT ZONE RATE OF 2 LBS. PER DOZEN BULBS There are no hardy bulbous plants which have more points of merit than the Narcissus. Perfectly hardy, growing and doing well in almost any soil, they have a pref-erence for a good, deep soil, and a semi-shaded position—amongst the grass, under the trees, etc., etc., could not be used to better advantage than by filling with Narcissus. They are equally desirable for pot culture or for winter flowering. Three or four bulbs can be put into a 5-inch or 6-inch pan or pot and with the same treatment as given to Hyacinths. But it is outdoors that Narcissus do best, and if planted in October or November out in the open ground in a good soil, let them remain undisturbed. After flowering let the leaves die back, but do not cut them off or the bulb will not flower next year. Set 5 inches deep and 6 to 8 inches apart. The bulbous roots will multiply and send up fine long flower stems every Spring. Be sure to keep the ground moist during the growing season if season 1s Gry. We handle only strictly selected bulbs that are sure to produce satisfactory returns. that are sure to produce satisfactory returns. Doz. 100 Doz. 100

> \$8.00 6.50

> > 9.50

EMPEROR-One of the largest and finest Daffodils in cultivation, pure yellow trumpet of immense size, and wide over-lapping, rich primrose perilapping, rich primrose peri-anth; for bedding, naturaliz-ing or for growing in the house it is unequaled.

- perianth white, trumpet gold-en yellow; a very large and substantial flower.
- Maumoth double nose bulbs.. 1.20 GOLDEN SPUR—A very good va iety, both perianth and trumpet being of a rich yel-low color. It is of unusually robust habit and unsurpassed for garden, pots, or forc-ing. Mammoth double nose bulbs, per dozen, \$1.00; per 100, \$8.00. First size, roud bulbs, per dozen, 65c; per 100,
- ING ALFRED-Golden KING fully formed, large bold flowers. Mammoth dou-ble nose bulbs, per dozen, \$2.00; per 100, \$16.00.
- PRINCEPS-Flowers large; perianth sulphur, an immense, rich yellow trumpet. Mammoth trumpet. Mammoth double nose bulbs, per dozen, 90c; per 100, \$7.00. SPRING GLORY
- Clear white perianth with long petals of splendid form, long trumpet of deep yellow, well reflexdeep yellow, well reflex-ing at the brim. A very vigorous grower and one of the best of the newer Daffodils for pot culture. Per dozen, \$2.50; per 100, \$19.00.

JONQUILS

- We frequently receive or-ders for Jonquils when the Giant Trumpet Daf-fodils are desired. The Jonquils belong to a dis-tinct type of the Narcissus family.
- DOUBLE JONQUIL-Double deep golden yellow flowers. Per dozen, 50c; per 100, \$4.00. SINGLE JONQUIL-Rich yellow; very fragrant.
- yellow; very fragrant. Per dozen, 30c; per 100, \$2.50.
- CAMPERNELLE Large, yellow flowers, four to six on a stem; fine for forcing. Per dozen, 60c; per 100, \$4.50.

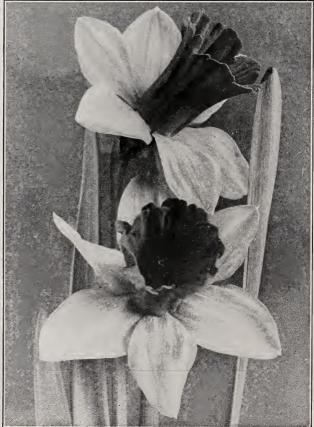
I**R WATKIN**—Color a rich light yellow, with a very large dark cup, tinted with SIR orange.

Mammoth double nose bulbs. \$1.00 \$8.00

VICTORIA—Bi-color, famous for its large and du.able flowers, which stand boldly erect; broad perianth of creamy		
white; large broad, fluted		
trumpet of rich yellow.		
Mammoth double nose bulbs 1.		8.00
First size	.80	6.50
VAN WAVEREN'S GIANT-The		

largest of all trumpets, peri-anth primrose, trumpet bright orange-yellow.

Mammoth double nose bulbs., 2.50 19.00



MEDIUM TRUMPET NARCISSUS

This is also a very popular type or rather types of the Narcissus or Daffodil family. Splendid for garden culture, in pots or pans, or in flats, for cut flowers.

AUTOCRAT (INCOMPARABILIS) — Clear golden yellow; broad perianth tending to reflex, cup widely expanded at the mouth. Height 20 inches. Selected bulbs, per dozen, 75c; per 100, \$6.00.



ARRII CONSPICUUS — Large, broad-spreading perianth of soft yellow; short, yellow cup, edge bight orange-scarlet. BARRII Per dozen, 60c; per 100, \$4.50.

- (LEEDSII)—A re-MRS. LANGTRY markably free-flowering variety, each bulb usually producing several flowers; broad, white periauth, and white cup opening pale primrose. Height 16 inches. Selected bulbs, per dozen, 50c; per 100, \$4.00.
- LUCIFER—Handsome white perianth, cup glowing orange red. Per dozen, 75e; per 100, \$6.00.

POET'S NARCISSI

Poeticus Narcissus

- This class of Narcissus, instead of having a trumpet or crown, has a small, wide-mouthed cup. They are very hardy, and are used in large num-bers for naturalizing.
- POETICUS ORNATUS—This is the old-fashioned favorite type, with white flowers, the cyps margined with red and with rich, spicy odor. Per dozen, 50c; per 100, \$4.00.
- GLORY OF LISSE — The improved Poeticus ornatus, a splendid forcer. Per dozen, 60c; per 100, \$4.50.

CROCUS-GIANT FLOWERING

Crocuses, among the first flowers to bloom in the early Spring, are always the ad-miration of everyone, especially when planted amid the grass in lawns, their bright flowers producing a fine contrast. They may also be planted among other Spring-flower-ing bulbs, such as Tulips, Hyacinths and Narcissi, making a splendid show before the other varieties begin to bloom.

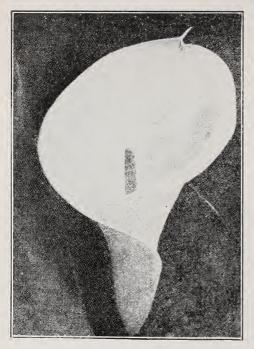
- other varieties begin to bloom. ALBION—Dark purple, striped white, extra large, fine flower. Per dozen, 30c; per 100, \$2.00. BARON VON BRUNOW—Very large, deep rich purple. Per dozen, 30c; per 100, \$2.00. CAESAR Purple, fine large flowers. Per dozen, 40c; per
- 100, \$3.00.
- KATHLEEN **ATHLEEN PARLOW**—Purest white, large orange anthers, fine substance. **Per dozen, 40c**; per 100, \$3.00. KING OF THE BLUES—Dark
- blue, large flower. Per dozen,
- 35c; per 100, \$2.50. MAMMOTH YELLOW Golden yellow, mammoth bulbs, free flowering. Per dozen, 40c; per 100. \$3.09. MONT BLA
- ONT BLANC-A pure white good. Per dozen, 30c; per 100, \$2.00.
- \$2.00.
 SIR WALTER SCOTT Large white, striped with lilac. Per dozen, 30c: per 100, \$2.00.
 PALAS White ground, light lilac spikes, orange anthers. Per dozen, 35c; per 100, \$2.50.
 CHOICE MIXTURES OF CROCIS

The following mixture is well The following mixture is well adapted for bedding. naturaliz-ing or planting in conspicuous places in lawns. The bulbs are of a somewhat smaller size than the named varieties, but may be planted quite close to-gether. Per dozen, 30c; per 100 52 00 100, \$2.00.



Kathleen Parlow

2 - -



Calla Lily

LILIUM LONGIFLORUM GIGANTEUM JAPANESE EASTER LILY BEST GROWN INDOORS

of all lilies for indoor pot culture; Best bulbs planted when received can be read-ily brought into bloom by Easter if kept in a warm room or greenhouse. Flowers are large trumpet-shape, pure white in color and of a delicious fragrance.

Select size, each, 35c; per dozen, \$4.00.

HARDY LILIES

BULBS READY IN NOVEMBER

- Best among shrubs and hardy border. Plant she bulbs 4 to 6 inches deep, putting some sand under and around the bulbs, and after covering protect with 6 or 8 inches of leaves or other litter, which must be
- removed in late spring. April planting is advisable, if prevented planting the previous fall.
- ALBUM—The white Speciosum, which is usually grown with Magnificum and Lilium auratum, is a very dainty Lily. Large bulbs, each, 40c; per dozen, \$4.50.
- AURATUM—(The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the center of each petal runs a clear golden band.

Large bulbs, each, 40c; per dozen, \$4.50.

MELPOMENE—Frosted white spotted, clouded and bordered with pinkish crimspotted, son. Petals deeply recurved and widely bordered.

Large bulbs, each, 40c; per dozen, \$4.50.

SPECIOSUM RUBRUM-Petals are thickly SPECIOSUM RUBROM—Fetas are thickly dotted with rose or crimson spots and the graceful form and brilliant color make them verv effective and desirable. Especially thrifty and hardy. Large bulbs, each, 40c; per dozen, \$4.50.

LILY BULBS

PLEASE NOTE: WE HANDLE SELECT BULBS ONLY

For color, fragrance, beauty and variety of form, nothing can equal these grand flowers; whether grown in pots or grouped in the hardy plant border, where their hardiness makes them so desirable.

CALLA LILIES

Callas occupy a prominent place among our favorite house plants because they are so easily grown and give thorough satisfac-tion, even where they only receive mod-erate attention and nursing. For best results they should be planted in rich soil, and plenty of water during the growing period is essential to ideal development.

Large bulbs, each, 40c; per dozen, \$4.50. Medium bulbs, each, 25c; per dozen, \$2.50.

LILIUM CANDIDUM (MADONNA LILY)

ARRIVE IN AUGUST OR SEPTEMBER

- The favorite Lily of the old-fashioned garden, produces strong, stiff stems, studded with a mass of pure, glistening white flowers, that enliven the perennial flower-garden or, for contrast with the beauti-ful green shrubs of the June garden, are unequaled, frequently growing 41/2 feet high.
- Plant some bulbs during September and October and enjoy a big crop of flowers next June.

Selected bulbs, each, 35c; per dozen, \$4.00.

LILIUM LONGIFLORUM FORMOSUM

The plants are of healthy, strong growth and produce beautiful snow-white trumpet-shaped flowers.

Selected bulbs, each, 35c; per dozen, \$4.00.



Hardy Lilies

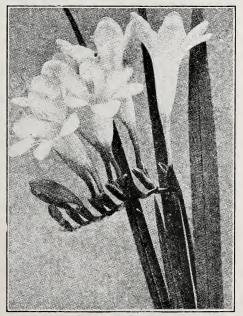
AMARYLLIS

- The Amaryllis is preeminently a window garden plant for the amateur, producing under the simplest conditions one, two and even three spikes, two feet or more high.
- HYBRIDS Flowers of I BARDS - Flowers of largest size composed of b r o a d, well-rounded, over-lapping p e t a l s; gigantic blooms of the most perfect form, ranging in color form sume in color from pure white rose, red and crimson to the richest colors as scarlet. self Each, 75c.
- BELLADONNA-A beautiful rose pink fine flower. Each, 50c.

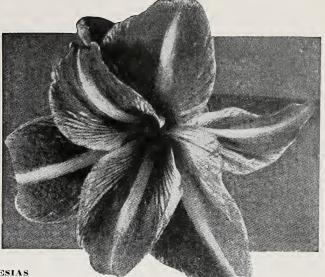
IMPROVED FREESIAS

- Procure the bulbs as early as possible, and plant them in successive batches from August to October. The soil should be a mixture of loam, to which must be added leaf-mold and sand.
- IMPROVED PURITY-The finest and pur est white variety yet introduced. PURITY WHITE—Extra large bulbs, per dozen, 50c; per 100, \$4.00.

COLORED FREESIAS These beautiful novelties are rapidly winning favor on account of their lovely and unique colorings, viz.: shades of pink, purple, violet, yellow and mixed colors. **Per dozen, 50c.**



Freesias



IXIAS

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. The colors are rich, varied and beautiful.

Mixed Colors, 30c per doz.; \$2.00 per 100. MUSCARI (GRAPE HYACINTH)

Beautiful little flowers for planting in masses either in shade or sun. Once planted, they multiply rapidly and send up flower stems by the score each year. **BLUE**—Pretty little spikes of dark blue flowers; an old garden favorite, used largely for small beds, edging, etc. **Per dozen**, 50c; per 100, \$3.50.

OXALIS

ost of these Oxalis flower from October until Christmas, and later. Easily grown. Most BERMUDA BUTTERCUP — Yellow, per dozen, 50c; Pink, per dozen, 50c.

SPANISH IRIS

- These exquisite and dainty flowers may be justly termed the "poor man's orchid," as
- the colorings and markings are scarcely surpassed by that noble genus. The flowers are exceedingly graceful, of large size, frequently 4 to 5 inches across, and are borne on stems 24 inches tall. Plant bulbs 3 to 4 inches deep, and the
- same distance apart. 100

	Doz.	100
ROYAL BLUE	\$0.60	\$4.75
CAJANUS-Rich golden vellow	.60	4.75
KING OF THE BLUES-Dk. blue	.60	4.75
BRITISH QUEEN-Pure white	.60	4.75
SCILLAS (Blue Bells))	
GENERACIA DA LA LL.		

- SIBIRICA—Bright blue, nothing more beautiful for edgings or pots in early spring, flowering with the Snowdrop, fleight, 4 inches. Per dozen, 50c; per 100, \$3.50.
- CAMPANULATA—Large bells, clear blue, very erect in habit (15 inches). Per dozen, 40c; per 100, \$3.00.

SNOWDROPS

In the early spring months there is noth-ing more beautiful than a sheet of the snowy, graceful blossoms of the Snow-drop. **Per dozen**, **35c**; **per 100. \$2.50**.

HERBACLOUS FLOULLS Roots Ready in October The old-fashioned Paeony officinalis of our grandmother's garden, while still popular because of their early flowering, have been eclipsed by the wonderful improved sorts in-troduced in recent years. They are the "Queen of Spring Flowers," and are well adapted for massing in beds. and particularly valuable for planting in groups throughout the perennial or shrubbery b or der where their brilliant hues add at-traction to all around. Their retraction to all around. Their re-quirements are so simple—a good, rich, deep soil, and an open, sunny position. Each Doz. DUCHESSE D'ORLEANS -A deep pink, bearing fine flowe s; one of the best keepers.....\$0.50 \$5.50 EDULIS SUPERBA-Beautiful deep-rose pink, large and of good form; fragrant flowers, a fine variety. .45 4.75 FESTIVA MAXIMA Very large, pure-white flowers; tall and vigorous stalks, early..... .60 6.50 QUEEN VICTORIA - A strong-growing pure white variety with creamy-white center .. .45 4.50FELIX CROUSE — Rich ruby red; bomb type; fragrant; midseason; blooms freely..... .90 FLOWER SEEDS FOR AUTUMN SOWING DELPHINIUM-Pkt. ¼ Oz. Pkt. 1/4 Oz. Belladonna-Light blue, se-**ANTIRRHINUM**, Giant Flower-lect \$0.75 ing Bellamosum-Dark blue .15 .75Golden King—Giant yellow...\$0.10 Rose Queen—Soft pink...... .10 \$0.40 St. L. S. Co.'s New Hybrids... .10 .50 .40 Striped .10 .40 Garnet .10 .40 Venus—Delicate pink...... Queen Victoria—White...... Purple King..... .10 .40 .40 .10 .15 .60 Mixed10 .40 ANTIRPHINUM NANUM GRAN-DI-FLORUM—Finest strain. Carmine Queen—Brilliant, rose Empress—Rich velvety crim-.10 .50 son Fawn—Terra cotta pink.. .10 .50 .10 .50 Golden Queen—Clear yellow.. Purity—Pure white Silver Pink (Wallers)—Pearly .10 .50 .10 .50 .10 pink self .50 Mixed, named varieties..... .10 .50 DAISY-Bellis Rose Bellis White Bellis Double Mixed .10 1.00 .10 1.00 .10 1.00 Shasta . .10 .50 AQUILEGIA-Californica Hybrids-Exquisite flowers. in yellow and orange shades, all with low spurs. Price: Pkt., 10c. Long-Spurred Hybrids—This bea strain of Columbines comprises beautiful new and pleasing shades and combinations, ranging through all the shades of lavender, blue, mauve, white, yellow, orange, scarlet and bright rose-pink. The plants are perfectly hardy. Price: Pkt., 10c. CALENDULA. Pkt. 1/4 Oz. Orange King-Deep orange ... \$0.10 \$0.75 Prince of Orange-Golden yellow .10 .25 CINERARIA - Giant Prize - Semi-Dwf., Extr. Price: Pkt., 20c. DIANTHUS-Pkt. ¼ Oz. Plumarius Single Mixed......\$0.10 Plumarius Double Mixed..... .10 \$0.25 .50 Delphinium

ST. LOUIS SEED CO.—PURE AND SURE SEEDS FLOWER SEEDS FOR AUTUMN SOWING

GAILLARDIA Grandiflora Compacta.

10c; ¼ oz., 25c. Grandiflora — Oculata — Extra. Pkt., 10c; 1/4 oz., 25c.

Pkt.,

- **GYPSOPHILA** Gr. Fl. Elegans White. Pkt. 10c; ¼ oz., 20c. Gr. Fl. Elegans Rose. Pkt., 10c; ¼ oz., 20c. Paniculata Single. Pkt., 10c;
 - 1/4 oz., 20c.
- HOLLYHOCK
 - Charters Double Crimson. Pkt., 10c; 1/4 oz., 35c. Double Rose. Pkt., 10c; 1/4 oz.,
 - 35c. Double White. Pkt., 10c; 1/4 oz.,
 - 35c. Double Light Pink. Pkt., 10c;
 - 1/4 oz., 35c. Double Sulp. Yellow. Pkt.
 - 10c; ¼ oz., 35c. Double Maroon. Pkt., 10c; ¼
 - oz., 35c. Double Mixed. Pkt., 10c; ¼ oz., 35c.
- LUPINUS

- LUPINUS Perennial Mixed. Pkt., 10c. ST. L. S. CO. GIANT PANSIES. St. L. S. Co.'s "Nonpareil" Mix-ure—This is certainly one of the grandest collections of the rarest and most beau-tiful varieties of Pansies. There is no end to the count-less shades of color with which nature has endowed this mix-ture. The flowers are of a large size and the plants grow large size and the plants grow more compactly bushy than other mixtures. **Pkt.**, 20e; 1/4 oz., \$2.00.
- Imperial Giant, Mixed--They em-
- Imperial Giant, Mixed—They embrace all the solid or self-colors. Pkt., 15e; 1/4 oz., \$1.25.
 Masterpiece This grand glant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance; the type is altograther novel and distinct altogether novel and distinct. Pkt., 15c; 1/4 oz., \$1.25.

EARLY or WINTER-FLOWERING SPENCER SWEET PEAS

- AMETHYST—A fine royal purple, long stems. Pkt, 15c; 1 oz., 75c. ASTA OHN—Identical in color and size of blossom to the late flowering Asta Ohn;
- blossom to the late flowering Asta Ohn; a fine lavender. Pkt, 15c; 1 oz., 75c.
 AVIATOR—This is the most brilliant Sweet Pea yet introduced. A true early, ever-blooming type, of robust habit. The color may best be described as a glowing poppy scarlet. Pkt, 15c; 1 oz., 75c.
 BLANCHE FERRY SPENCER—Bright rose, the wings being pinkish or bluish-white. Pkt, 15c; 1 oz., 60c.
 EARLY NEW BLUE—A free flowering early deep blue, very fine, of robust habit, long stems. Pkt., 25c; 1 oz., \$2.00.
 EARLY FLAMBEAU (New)—A pure orange slightly tinged with cerise; very large, free flowering. Will not burn. Pkt., 25c; 1 oz., \$2.00.

- 1 oz., \$2.00. FAIR MAID—This is the finest bluish pink Early Spencer Sweet Pea to date. It is the result of a cross with Elfrida Pear-son. Pit. 15c; 1 0z., 75c. LITTERS (Early Roya! Scot)—Standard
- GLITTERS Pkt, 15c; 1 oz., 75c. HELEN LEWIS-Very fine, salmon pink.
- Pkt, 15c; 1 oz., 60c.
 HARMONY—An exceptionally choice clear lavender; very large flower. Pkt., 15c: 1 oz., 75c.



CASSIER'S GIANT BLOTCHED-Mixed. Pkt., 20c; 1/4 oz., \$1.50

BUGNOT'S GIANT BLOTCHED-Mixed. Pkt., 15e; 1/4 oz., \$1.25

SWEET WILLIAM

Scarlet Beauty.	
Holburn Glory.	
White.	
Single Mixed.	
Double Mixed.	

Pkt., 10e; 1/4 oz., 35c Pkt., 10e; 1/4 oz., 35c Pkt., 10e; 1/4 oz., 35c Pkt., 5e; 1/4 oz., 35c Pkt., 5e; 1/4 oz., 20c Pkt., 10e; 1/4 oz., 25c

HEATHER BELL-Flowers large. Color, a rich mauve lavender. Pkt., 15c; 1 oz., 75c.

- MADONNA—Finest large white, free bloomer with long stems, beautifully waved, black seed. Pkt., 15c; 1 oz., 75c.
- MELODY—A deep shade of rose-pink. Closely resembling the late flowering "Countless Spencer." Pkt., 15c; 1 or., Pkt., 15e; 1 os., 75c.
- MRS. A. A. SKACH-Flowers very bright Fine for late sowing. Pkt., shell pink. Fi 15c; 1 oz., 75c.
- OSE QUEEN—One of the choicest varieties. The flowers are borne on long stems, are of large size and free bloom-ROSE
- stems, are of large size and free bloom-ers. Pkt, 15c; 1 oz., 75c. SNOWSTORM—This is by far the finest of all white Winter flowering varieties. Pkt., 15c; 1 oz., 75c. VENUS—Standard white; slightly blushed pink; wings white; free bloomer. Pkt., 15c; 1 oz., 60c. YARRAWA—Flowers exquisitely waved, of large size. Color. a pleasing shade of
- YARRAWA—Flowers exquisitely waved, of large size. Color, a pleasing shade of bright rose pink. Pkt., 15c; 1 oz., 60c.
 ZVOLANEK BLUE—Of the blue jay color, considered one of the very best blues.
 Pkt., 15c; 1 oz., 60c.
 ZVOLANEK ROSE—This is the very best commercial variety to date. Pkt., 20c; 1 oz. \$100.
- oz., \$1.00.

SEEDS FOR AUTUMN PLANTING

ENDIVE

- GREEN CURLED—Ornamental curled leaves of dark green color. Blanches GREEN CURLED—Ornamental curled leaves of dark green color. Blanches white and crisp. This is the standard variety and most widely planted. Price: Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.00. BROAD-LEAVED or ESCAROLLE—Broad, thick ribs, with slightly wrinkled leaves.
- This is the best broad-leaved variety. Price: Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.00.

KALE DWARF GERMAN GREEN HOME GROWN (for Fall)—Largely grown for supplying "greens" during the Fall, Winter and "greens" during the Fall, white im-Spring. The plants are hardy; frost im-proves the quality. The leaves are very proves the quality. The leaves are very large, deeply curled and fringed, and of that desi able rich bright green color. **Price: Pkt., 5c; oz., 10c;** 1/4 lb., 25c; 1 lb., 75c.

LETTUCE

- GRAND RAPIDS—Especially adapted for early family use. A loose-headed Lettuce of pleasing appearance and remark-
- tuce of pleasing appearance and remark-able table merit. **Price:** Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.00. **ST. L. S. CO.'S BLACK SEEDED FORCING** —The favorite of gardeners who grow for the St. Louis market, where there is always a big demand for this popular variety. **Price:** Pkt., 10c; oz., 25c; 1/4 lb., 75c: 1 lb., \$2.00. 75c; 1 lb., \$2.00.
- ST. L. S. CO'S BIG BOSTON-This grand variety has proved to be most valuable and is now being more extensively grown for market and private use than any let-tuce. Price: Pkt., 10c; oz., 25c; 1/4 lb., 75c; 1 lb., \$2.00.

SPINACH

- BLOOMSDALE, or SAVOY-This is by far BLOOMSDALE, or SAVOY—This is by far the most popular Spinach among the gardeners and is the best Spring and Fall Spinach ever offered. It quickly grows into a fine, large crop and a crop of this variety outweighs any other variety. Price: Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 50c; 10 lbs., \$2.00.
 LONG SEASON—Leaves round and curled. Produces large, round thick dark green
- Produces large, round, thick, dark green leaves. Price: Pkt., 5c; oz., 10c; 1/4 lb., 20c; 1 lb., 50c; 10 lbs., \$2.00. RADISH
- EARLY SCARLET TURNIP WHITE TIP-A very handsome and attractive Radish of a rich, carmine scarlet color and tipped white. It is invaluable for forcing or for of a open in ground. Price: Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 60c.

- EARLY SCARLET GLOBE-The interior of the root is pure white, mild, crisp and fine grained. Price: Pkt., 5c; oz., 15c: 1/4

- round, sometimes slightly top shaped, three or four inches in diameter. The skin is almost black. Price: Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 75c.
 LONG BLACK SPANISH—One of the best for winter use. Price: Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 75c.
 WHITE SPANISH—Very solid and tender. The best white Radish for late Fall planting; largely used by our market gardeners. Price: Pkt., 5c; oz., 10c; 1/4 lb., 25c; 1 lb., 75c.
 ROSE COLORED CHINA—Root long, of a fine scarlet color. Extremely solid and a
- fine scarlet color. Extremely solid and a most excellent keeping variety. Price: Pkt., 5e; oz., 10e; 1/4 lb., 25e; 1 lb., 75e. TURNIP
- One ounce will sow 200 feet of drill, one to two pounds for an acre. PURPLE TOP WHITE GLOBE—This excel-
- VERPLE TOP FLAT Structures very early strap leaved variety, very extensively used for the table. The leaves are few, entire, upright in growth. Price: Pkt., 5c; 1 oz., 10c; 1/4 lb., 20c; 1 lb., 50c.

ASPARAGUS ROOTS (Ready October 15th)

-The demand for Asparagus as an Cultureearly Spring vegetable is becoming quite popular. An Asparagus bed intended for popular. An Asparagus bed intended for family use can be quickly established by the planting of roots, which should be set out in the Spring or Fall. Dig a trench about 2 feet deep and 1½ feet wide, and fill in to about one foot from the surface with well-rotted manure. On this put about six inches of good garden soil and lay the roots 18 inches apart, then fill up, leaving the crown about 4 inches below the surface. Asparagus should not be cut until the second year. **Extra-choice Two-year Roots** Doz. 8 Doz. Doz. 8 Doz.

\$1.75 COLUMBIAN MAMMOTH.....\$0.25 PALMETTO .25 1.75 (By Parcel Post, add 5c Doz. Postage)

SEASONABLE FARM SEED

Prices f. o. b. Boat or Railroad, and are subject to market changes

CHOICE RYE

Our seed is a fine, clean, heavy yielding strain. Price: 100 lbs., \$2.75.

SEED OATS

- TEXAS RUSTPROOF-The ideal Rust Proof variety, grown extensively throughout the South. Price: Bu., \$1.05.
- WINTER TURF OATS-Sow in October or early November. Can be relied upon to furnish the finest of green pasture all Winter through and a good crop of grain the next Spring. Price: Bu., \$2.25.
- TIMOTHY-(45 lbs. per bu.)-The best of all grasses for hay. It should be when in blossom, in June or July. P. Lb., 25c; 5 lbs., 85c; 100 lbs., \$11.50. cut Price:
- ORCHARD GRASS (Rough Cock's Foot)— A rather coarse perennial grass that forms dense tufts. Flourishes best in the shade. Price: Lb., 40c; 5 lbs., \$1.75; 25 lbs., \$6.00; 100 lbs., \$20.00.
- ALFALFA CLOVER (Fancy)—The King of Forage Plants—Alfalfa is the cornerupon which is being built the prosstone perity of wide areas of our agricultural perily of wide areas of our agricultural country—with its never-failing three and four crops of from five to six tons per acre. Price: Lb., 35c; 5 lbs., \$1.60; 25 lbs., \$6.75; 100 lbs., \$25.50. ALSIKE CLOVER—It will do better on moist land than any other variety of Clover, and is suitable for either hay or pasture. Price: Lb., 35c; 5 lbs., \$1.50; 100 bs \$20.00
- Clover, and pasture. Price: LD., 100 Ibs., \$20.00. RED CLOVER—Our strictly "Fancy Re-cleaned" grade cannot be surpassed by anyone. Price: Lb., 35c; 5 Ibs., \$1.60; anyone. Price: Lb., \$1.60; anyone. Pric
- ED TOP-A very hardy perennial grass, succeeding best on moist land. It ac-commodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. Fancy or solid seed. Price: Lb., 35c; 5 lbs., \$1.50; 25 lbs., \$6.00; 100 lbs., \$21.00.

ST. LOUIS SEED CO. HAVALAWN GRASS SEED

Especially Adapted to This Locality and Will Insure a Fine Velvety Lawn EVERY PACKAGE BEARS OUR GREEN LABEL

HAVALAWN MIXTURE

Mixed of Selected Grasses. Free from Weeds. Highest Percentage of Germination

To insure a perfect lawn, there are several requisites: A good depth of rich soil, properly drained; a liberal dressing of good fertilizer; a firm, smooth surface upon which to sow the seed and **Havalawn** Grass Seed. The latter item is of the greatest importance. **Havalawn** is a mixture of the hardiest grasses that enter into any grass seed mix-ture. **Havalawn** insures a steady succession of growth—there will be no break in the

Invaluent instress a steady succession of growth—there will be no break in the richness of the verdure from Spring until Winter.
 Its success has best proved its quality. Havalawn is the one perfect lawn seed.
 Havalawn provides that velvety, smooth, green lawn that wins the admiration of all who see it, for it is mixed from the seeds that produce the best lawns.
 Every package of Havalawn bears our green label. There is none genuine without it. Price: Lb., 50c; 3 lbs., \$1.45; 10 lbs., \$4.50.

FANCY KENTUCKY BLUEGRASS This famous grass is well known in all sections. It generally grows well on any stiff or loamy soil, fertile and well drained, in Central and Northern States. Kentucky Blue Grass is at its best in the Spring and Fall months, but being rather sensitive to heat, does not grow luxuri-antly during the Summer. It takes a considerable time to get a good stand of this, as it grows very slowly at the start, but when once established, forms a close, compact turf, making a fine lawn. **Price:** 1 lb., 50c; 3 lbs., \$1.45; 10 lbs., \$4.50.

ENGLISH RYE GRASS

It grows rapidly and makes a good show-ing within month from time of sowing. Valuable for planting early on dry hill-side. Price: Lb., 30c; 3 lbs., 85c; 10 lbs., \$2.50.

WHITE OR DUTCH CLOVER

A low, close-growing Clover; round, white heads, very fragrant. Very desirable for beautifying the lawn. It will stand close cutting and very rapidly throws up an abundance of leaves and blossoms. It is usually better to sow with other grasses. Does well on most any soil. Price: 1/2 1b., 50c; 1 1b., 90c; 5 1bs., \$4.25.

CANADIAN BLUE GRASS

Resembles somewhat the Kentucky Blue Grass, but is not of so good quality. It is grown very extensively in Canada and some parts of the United States. Price: Lb., 40c; 3 lbs., \$1.15; 10 lbs., \$3.50.

FERTILIZERS

- BONE MEAL—For top dressing for lawns, pastures and meadows; also for use in the vineyard and about fruit trees and bushes. It carries amonia and phos-phoric acid. Use 400 to 600 lbs. per acre. Price: 10 lbs., 65c; 25 lbs., \$1.50; 50 lbs., \$2.50; 125 lbs., \$5.00.
- HUMUS—An excellent article to incorporate with poor soil in the garden, greenhouse or in potting plants. When used in garden work, the ground should be covered with ½ to 2 inches of Humus and spaded in. For lawns cover ½ inch thick. Price: 50 Ibs., 90c: 100 Ibs., \$1.50.
 HYDRATED LIME—Hydrated lime used for top dressing on lawns and mixing soil for potting plants. 50 Ibs. to cover 1000 square feet. Price: 10 Ibs., 35c; 50-Ib. hass. 90c. HUMUS-An excellent article to incorpo-
- bags, 90c.
- **NITRATE OF SODA**—Carries nothing but nitrogen (ammonia)—no phosphoric acid or potash. It is highly stimulating. On grass or other vegetation it is visible in a few days after application. Price: Lb.,
- a few days after application. Frice: Lb., 15c; 10 lbs., \$1.00; 50 lbs., \$3.50. PULVERIZED LIMESTONE—As a crop-producer, we hardly believe it has an equal. It is made from the purest crys-talline white limestone obtainable. Bags of 100 lbs., \$1.50; 1/2 ton, \$12.50.

COMPRESSED AIR SPRAYERS

- PERFECTION SPRAYER that is riveted. An extra strong sprayer. The automatic shut-off nozzle is built for high pressure
- shut-off hozzie is built for high pressure work. Four gal. capacity. Price: Gal-vanized, \$6.50; Brass, \$9.50. BROWN'S AUTO SPRAY—Consists of a solution tank, holding about 4 gallons. The tank is made of galvanized steel or heavy brass. Two pumpings will dis-bary the contact. Price 1 D Cal heavy brass. Two pumpings will dis-charge the contents. Price: No. 1-D, Gal-vanized, \$6.50; No. 1-B, Brass, \$9.50. Ship-ping weight, 11 lbs. By mail, add postage.

PULVERIZED SHEEP MANURE-As a top dressing for lawns there is nothing bet-Promotes a steady and rapid growth ter. in the vegetable garden. For garden and field crops, 1 to 2 tons per acre-Fall or early Spring. For New Lawns, use 100 lbs. to 1000

square feet.

For Old Lawns, as a top dressing, use 50 lbs. to 1000 square feet. For Flower Beds and Vegetable Gardens,

before planting, use 50 lbs. to 500 square feet. For Mixing Potting Soil, use 1 qt. to 20

qts. of earth. Price: 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.60; 100 lbs., \$2.75.

- PLANT JOY-It will make weak parts strong and make healthy plants plants have brighter flowers and prolong the period of blooming. Price: Small size, 25c; large size, 50c.
- S'TIM-U-PLANT Tablets are packed in three sizes: Small size, 25c, containing 30 tablets; medium size. 75c; containing 100 tablets; large size, \$3.50, containing 1.000 tablets.

JUNIOR

UNIOR PERFECTION—A small com-pressed air sprayer of the "Perfection" type. The capacity is 2½ gal. Price: \$4.75; postpaid, \$5.00.

DEMING'S PERFECT SUCCESS

Has brass ball air chamber to cushion the as brass ball air chamber to cushion the stream, giving it uniform pressure. Can be fastened to bucket and entire outfit carried from place to place. Comes with 4 feet %-inch discharge hose and Bor-deaux nozzle. Shipping weight, 12 lbs. Price: \$7.00; by mail, add postage.

FALL AND WINTER NECESSITIES FOR THE POULTRY YARD



MOE'S OAT SPROUTER

Made entirely of metal. Strong and rigid.

Provides the very necessary green feed at all seasons. Healthy chickens and more eggs.

The frame is of steel, well braced and neatly painted. Has six heavy galvanized iron pans. Five of the pans have perforated bottoms to secure the proper drainage, and the bottom pan is solid to hold the drippings. Pans are interchangeable. Sectional frame can be quickly taken apart and stored in a small space.

Total height of frame, 3 ft. Size of pans, 16 in. by 18 in.

Packed knocked down, 1 in a crate. Shipping weight, 30 lbs. Cannot be mailed.

No. 110-Moe's Oat Sprouter..... Each \$6.00

THE COLLINS SPROUTER

Green feed is as necessary as grain for winter eggs. Sprouted oats makes the lowest priced, highest grade succulent feed obtainable. One cannot expect an abundant supply of winter eggs without feeding green feed.

Collins Oat Sprouters are made of galvanized steel and will last a lifetime. The pans fit one into the other and do not take up much room. No foul smelling coal oil lamp necessary; simply place the sprouter in a warm room and water the oats.

Made in three sizes.

5	pans	11 x 15.	Shipping	weight,	9	1bs	\$3.00
8	pans	11x15.	Shipping	weight,	14	1bs	4.00
8	pans	11x32.	Shipping	weight,	28	$1\mathrm{bs}\ldots\ldots\ldots\ldots\ldots\ldots\ldots\ldots$	8.00

By mail, add postage.



Sprouter



No. 9 Grit and Shell Box No. 45 9 90

GRIT AND SHELL BOXES

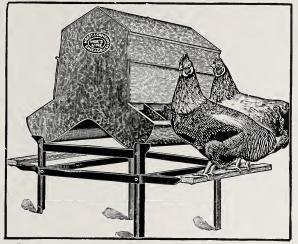
The feeding of grit, ground shells, and charcoal is now recognized as an essential part of the diet, to keep fowls in healthy, prime condition. There is no more economical method of supplying grit, etc., than with these practical, inexpensive compartment boxes. No solder used in their construction.

Can also be used as feed hoppers for little chicks.

Made of heavy galvanized iron in three sizes. The No. 45 for baby chicks has a square bottom, the other sizes have round bottoms.

Compartments	Shipping Weight	Each
Two	2 lbs.	\$0.40
Three	3 lbs.	.90
Four	4 lbs.	1.25
Dec. establish	- dd montomo	

By mail, add postage.



MOE'S MAMMOTH DRY MASH HOPPER

A large capacity hopper built on correct principles. Made of heavy galvanized iron, strong and substantial

iron, strong and substantial in every detail. Has many excellent fea-tures; for instance, it will accommodate a full 100 lb. bag of mash, doing away with the annoyance and waste of having a partly empty bag of mash on the premises. The feed is within easy reach of the chickens, and is protected from the weather and from from the weather and from the ravages of rats and mice. The taper shape and inter-

interior construction provides a uniform automatic feed, and the wire grid and cross wires

prevent any waste. The stand is of heavy iron, painted, and has wooden bars for the poultry to rest on when feeding.

Length of hopper, 35 in. Width, 21 in. Height, 18½ in. Capacity, 100 lbs. Height of stand, 15½ in. Total height, 34½ in. Shipping weight, 40 lbs. . 3—Hopper and Stand complete. Price, each..... No. 3-

DRY MASH HOPPERS

A Dry Mash Hopper of great merit, made of heavy galvanized iron. All parts accurately stamped with dies. The carved bottom keeps the feed within easy reach of the birds, and the taper shape of the hopper—larger at bottom—prevents the feed from clogging.

The wire grid and the wires running from the flange through the wire grid prevent the fowls from throwing out or wasting the feed.

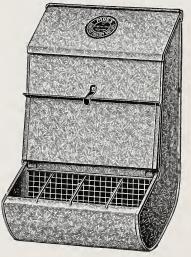
The sloping top prevents them from roosting on the hopper.

When both covers are closed it is rat, mouse and weather proof.

Made in four sizes.

No.	Height	Wid	th		pping eight	Each
35	19 in.	81/2	in.	5	lbs.	\$1.50
36	19 in.	12	in.	6	lbs.	2.00
13	19 in.	22	in.	9	lbs.	2.40
37	19 in,	24	in.	11	lbs.	2.80

We have everything for the Poultry Yard. Write for our large Poultry Catalog, which will be issued about November 1st.



MOE'S INSULATED DOUBLE WALL FOUNTAINS

Made of best quality galvanized iron, with double walls packed with an efficient insulating material.

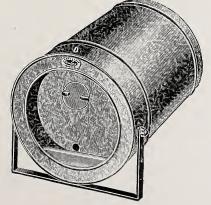
Keeps the water warm in winter, and cool in summer. Has a large filler opening so it can be **easily cleaned**, which is a very important feature, and one that is lacking in most insulated wall fountains.

Easy to fill, easy to clean, and feeds the water automatically. An excellent winter fountain, and equally good in summer to keep the water cool and fresh.

The wrought iron stand or rest is hinged, and acts as a handle to carry the fountain. Plenty of fresh water at the right temperature, in zero or torrid weather will keep your birds

in zero or torrid weather will keep your birds healthy and increase the egg yield. Shipping weight, 16 lbs. Capacity, 3 gallon. Packed one in a box.

No. S-Moe's Insulated Wall Fountain. Each, \$4.00 By mail, add postage,



MOE'S WINTER FOUNTAIN

A simple and reliable fountain with heater. Made of heavy galvanized iron, easily filled, with nothing about it to get out of order.

The fountain has a capacity of 5 gallons; and the lamp holds sufficient kerosene to burn continuously for one week.

The fountain can be removed from the heater and used independently when desired.

Packed one in a box. Shipping weight, 11 lbs., complete. Heater can be used under any fountain.

By mail, add Postage.



TOP FILL FOUNTAIN

Fill in the morning and your chickens have an all day's supply of pure water at just the right temperature.

The double wall keeps water cool in summer and retards freezing in winter. No valves to get out of order. Thoroughly sanitary and as easily cleaned as an ordinary pail. Does away with slopping over when being filled. Can be hung out of the litter and the square pan prevents spilling at that time. The square pan also affords drinking facilities for two pens at the same time. Fills from the top.

lbs. Each..... 2.50

By mail, add postage.

MOE'S ALUMINUM LEG BANDS

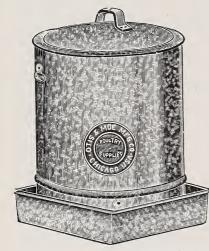


Made of sheet aluminum, with large raised numbers, easy to read from a distance. Adjustable for any size fowl. Accurately made and quickly applied. Packed in paper cartons of 12, 25, 50 and 100 bands each. Numbered from one up.

bands	500	bands\$0.75 bands3.50 bands6.00
COLORED		

Spiralet Leg Bands—Mark your hens and pullets differently. Know what you are doing. Spiralet bands are made of seasoned celluloid. last a lifetime. Slip on like a key ring. Birds cannot lose them. Light as a feather. Will not fade. Colors: Black, white, dark blue, pink, light blue, red, green, yellow, purple.

	12	25	50	100
Baby chicks	\$0.10	\$0.20	\$0.35	\$0.60
Pigeons	.10	.20	.40	.65
Mediterranean	.15	.25	.40	.75
American	.15	.25	.45	.85



 $\frac{12}{25}$

CELLULOID

SPIRALET

LEG BANDS

BIRD CAGES

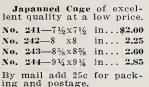


An excellent brass cage with wire guards to prevent birds from throwing seed and gravel on the floor.

No. Size Each $2471-94_{2}x64_{2}$ in ... \$4.25 $2472-104_{2}x74_{2}$ in ... \$4.75 $2473-104_{2}x74_{2}$ in ... \$4.75 $2473-104_{2}x74_{2}$ in ... 5.75 $2474-114_{2}x84_{2}$ in ... 5.75By mail add 25c for postage and packing.



No. 2525





round brass cage

A

that can be used on a stand or set on a table, a beautiful cage. No. Diameter Each 2525-10¼ inches...\$4.50 2526-11 inches... 5.00 2527-11¾ inches... 5.50 By mail add 30c for postage and packing.



No. 410

A low priced brass cage made of the same excellent material and high class workmanship as the higher priced cages.

No. 470— 9 x6 in..\$2.90 No. 471— 9½x8½ in.. 3.15 No. 472—10½x7½ in.. 3.80 No. 473—10½x7½ in.. 4.60 By mail add 25c for postage and packing.

A strong, well-made cage with screen guard and zinc drawpin bottom.



By mail add 35c for postage and packing.

The following cages are same as the preceding cages, but do not have the zinc drawpan bottom.

No. 2572-101/8x71/8	inches\$4.75
No. 2573-10¾ x7¾	inches 5,25
No. 2574-11%x8%	inches 5.75
By mail add 35c for	postage and packing.

BREEDING CAGES

B

Japanned cages with solid and wire partitions, metal drawer and closed back. Comes complete with four glass cups, six perches and two nests. These cages are all metal and are absolutely vermin proof.

	Long	Wide	High	Price
No. 86-S	17¼ inches	8¾ inches	14 inches	\$5.00
No. 86	19½ inches	10 inches	14¾ inches	
No. 87	22 inches	11 inches	16¼ inches	6.50
No. 88	24½ inches	$12\frac{1}{2}$ inches	17 inches	7.25
	By mail,	add 50c for pos	stage and packin	g.

BIRD SUPPLIES Cage Brackets and Springs



No. 224 —Nickeled 8-inch. postpaid	
No. 3710-B—Brass 10-inch. postpaid	
No. 3712-B—Brass 12-inch. postpaid	35e each;
No. 3710-DOxidized 10-inch. postpaid	25c each;
No. 3712-D-Oxidized 12-inch. postpaid	
Cage Springs-Single heavy. postpaid	
Cage Springs—Double heavy. postpaid	
Bird Nests-15c each; postpaid	1 17 e

CAGE ACCESSORIES

Bath House —White enameled tin with r e m ov a ble glass sides. To use, open door of cage and attach. Fits any cage. Bird cannot spill water in cage. Price 65e.

Postpaid, 75c

Tulip Cups, opal or glass, 15c each.

Postpaid, 18e



Canary Bath House.

Shell cups, opal or glass, 15c each; postpaid, 18c.

Single Point cups, opal, 15e each; postpaid, 18c.

Opal Bird Baths, 15c each; postpaid, 1Se.



A SMOOTH LAWN AND FLOWERS WILL ADD MUCH BEAUTY TO YOUR HOME

HAVALAWN GRASS SEED

Especially Adapted to This Locality and Will Insure A Fine Velvety Lawn

1 lb., 50c; 3 lbs., \$1.45; 10 lbs., \$4.50; 50 lbs., \$20.00

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure" Seeds

411-413 WASHINGTON AVENUE

ST. LOUIS, MO.